

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041725\
 Data File : P0110517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 08:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 08:35:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.688	3.685	457.8E6	253.8E6	52.325	50.862
2) SA Decachlor...	8.731	8.682	408.4E6	101.1E6	51.734	52.498
Target Compounds						
3) L1 AR-1016-1	4.778	4.764	172.9E6	87843636	526.997	500.506
4) L1 AR-1016-2	4.797	4.783	240.0E6	126.1E6	527.557	501.380
5) L1 AR-1016-3	4.853	4.959	163.3E6	66657351	506.339	491.172
6) L1 AR-1016-4	4.974	5.001	129.4E6	45132249	519.493	394.624
7) L1 AR-1016-5	5.230	5.213	131.5E6	70927292	488.737m	475.786m
31) L7 AR-1260-1	6.270	6.244	262.9E6	123.8E6	556.430	503.242
32) L7 AR-1260-2	6.460	6.432	308.9E6	143.6E6	526.713	492.165
33) L7 AR-1260-3	6.827	6.585	249.2E6	128.4E6	505.651	473.953
34) L7 AR-1260-4	7.087	7.056	210.2E6	94987457	495.165	473.422
35) L7 AR-1260-5	7.329	7.296	522.8E6	220.7E6	501.057	481.018

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041725\
Data File : PO110517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 08:17
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

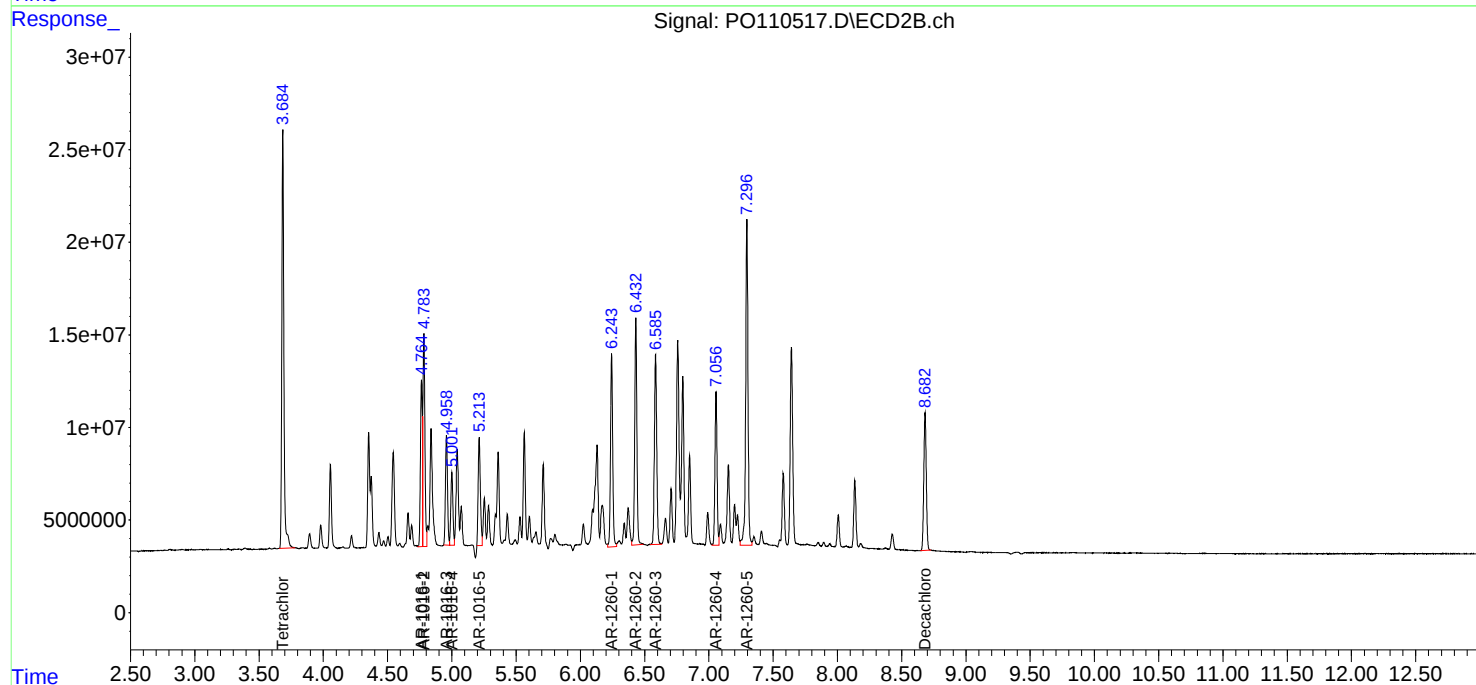
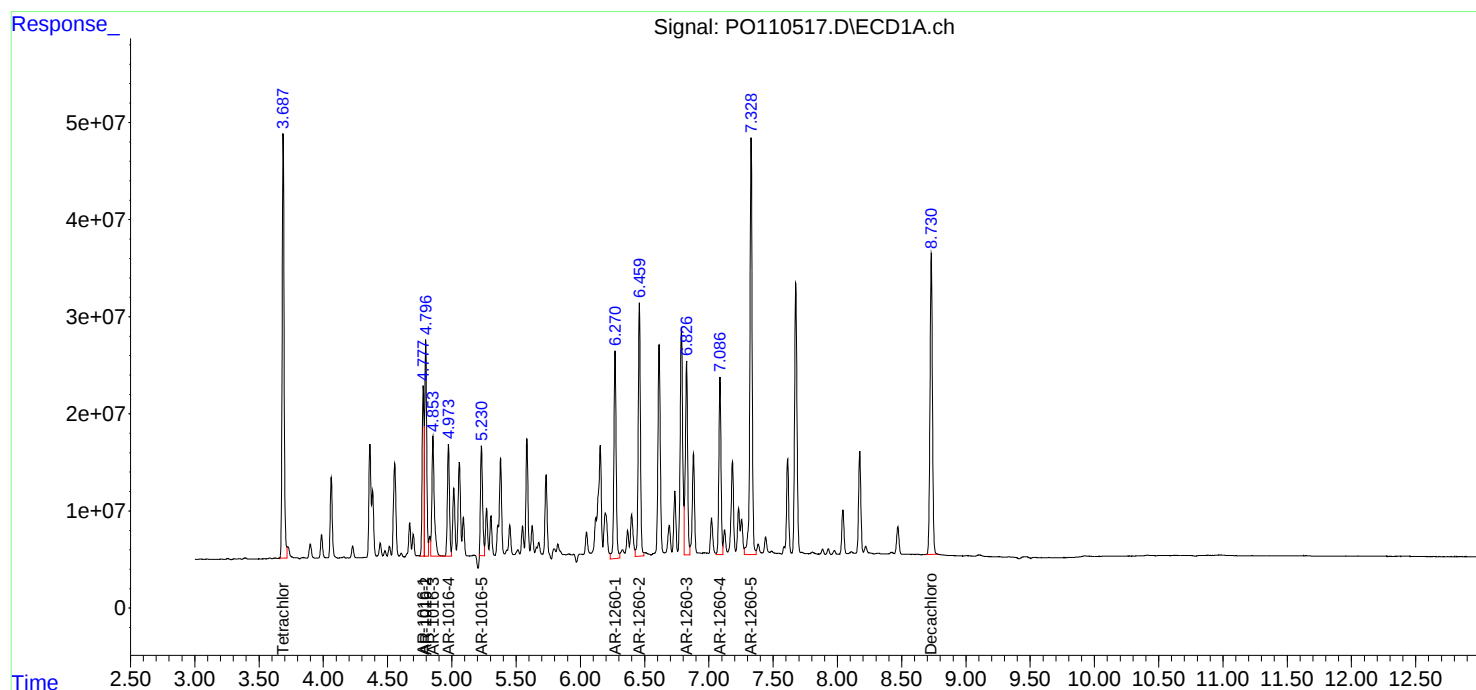
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

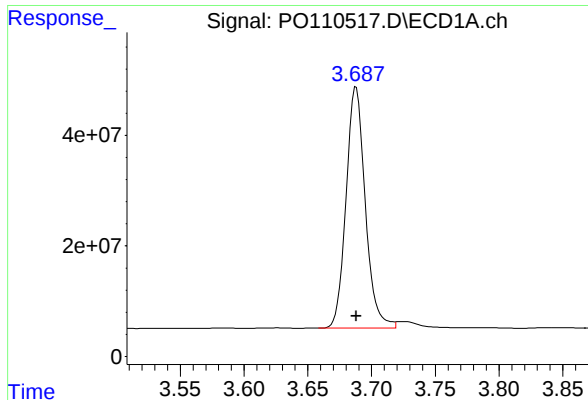
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 08:35:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





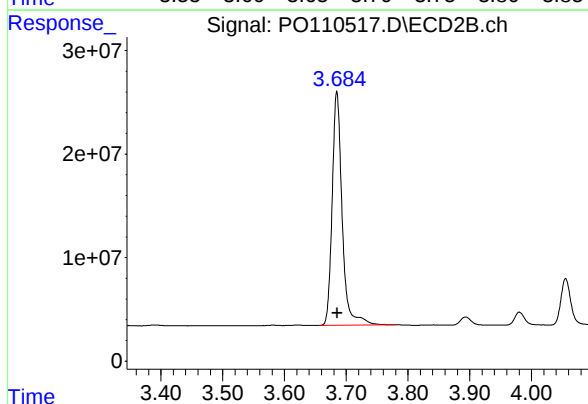
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 457795307
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

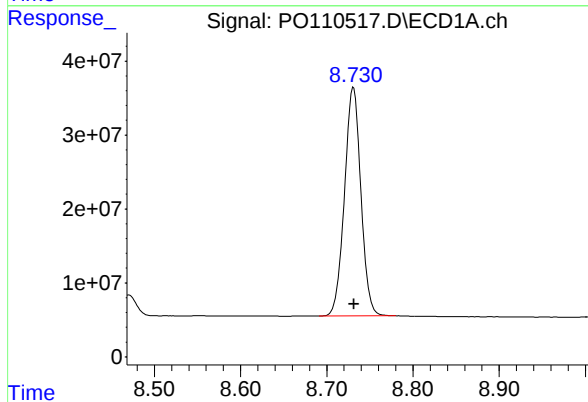
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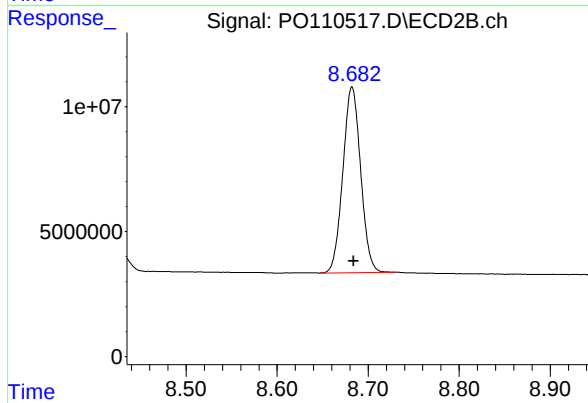
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 253788199
Conc: 50.86 ng/ml



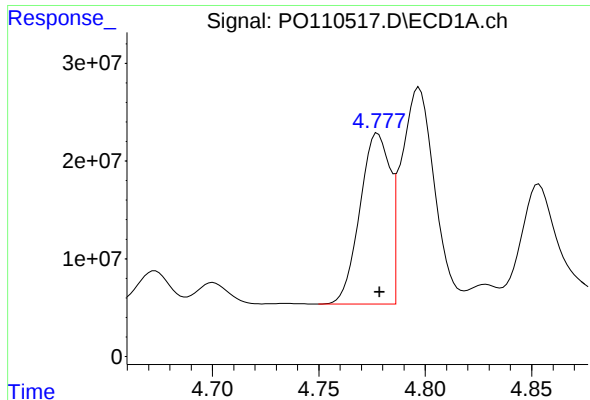
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 408438549
Conc: 51.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 101057229
Conc: 52.50 ng/ml



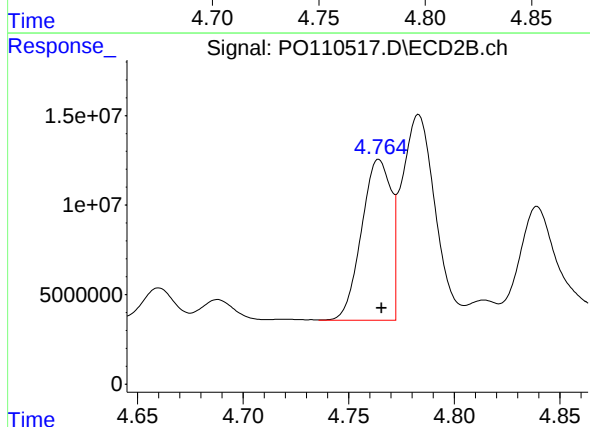
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 172930738
Conc: 527.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

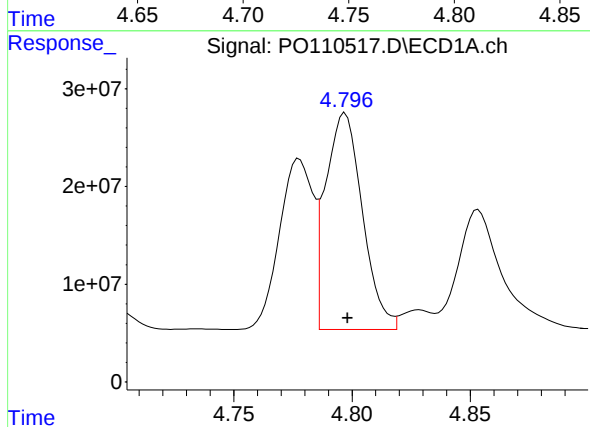
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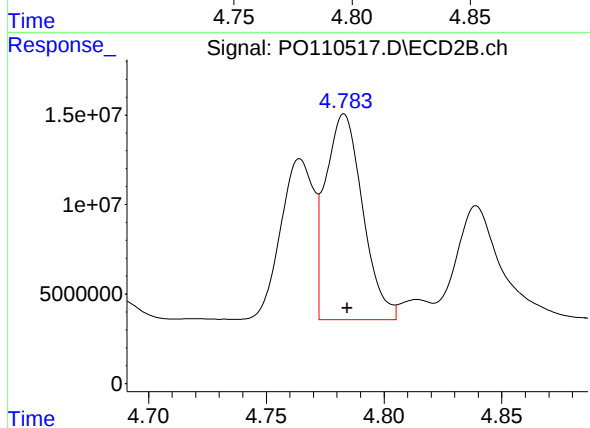
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 87843636
Conc: 500.51 ng/ml



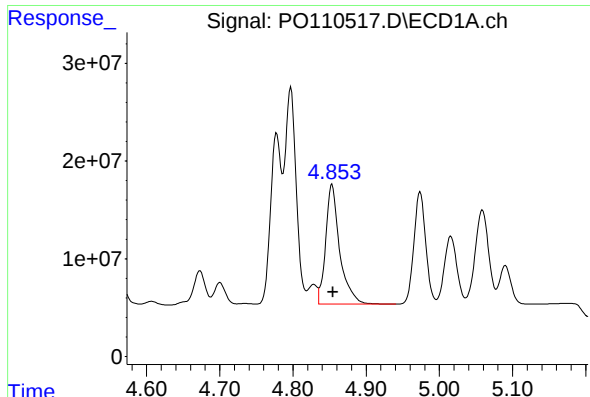
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 240011028
Conc: 527.56 ng/ml



#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 126079519
Conc: 501.38 ng/ml



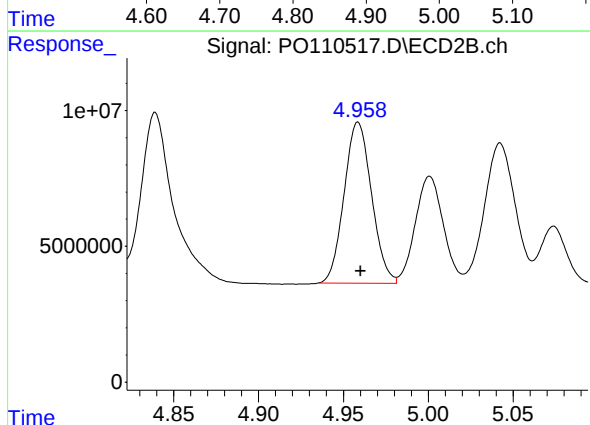
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 163308213
Conc: 506.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

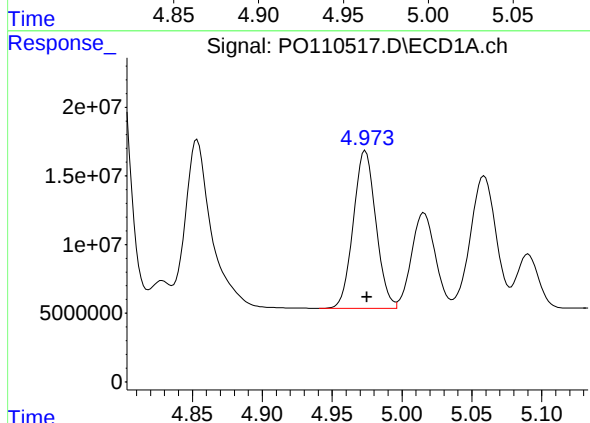
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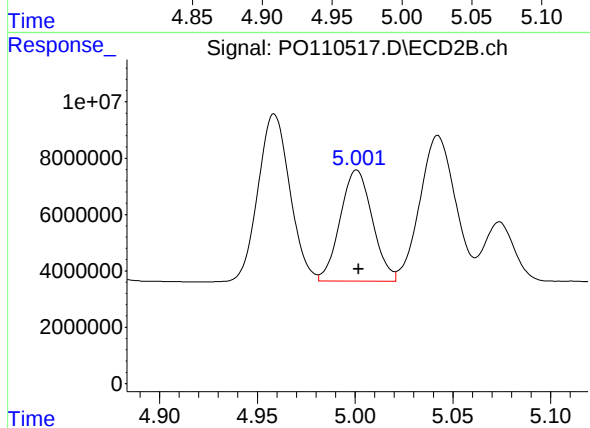
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 66657351
Conc: 491.17 ng/ml



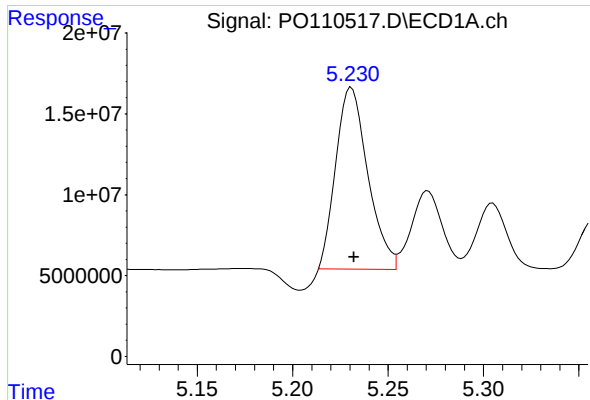
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 129439251
Conc: 519.49 ng/ml



#6 AR-1016-4

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 45132249
Conc: 394.62 ng/ml



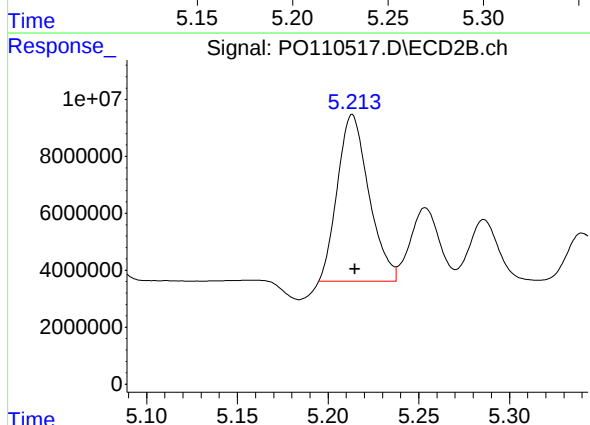
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 131476019
Conc: 488.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

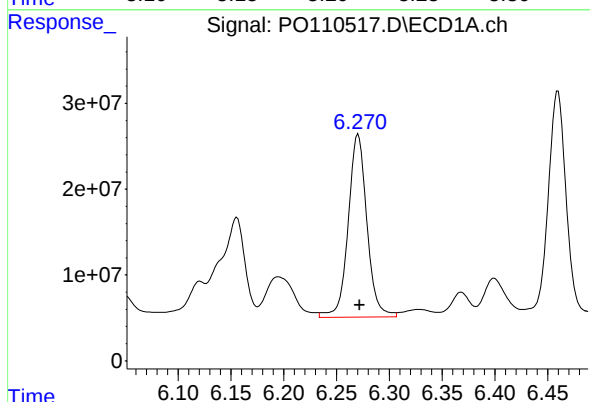
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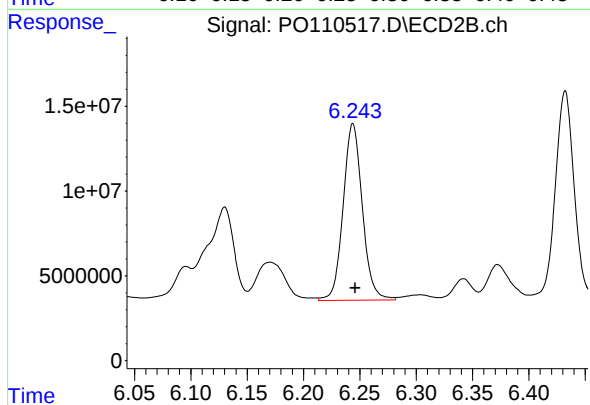
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 70927292
Conc: 475.79 ng/ml



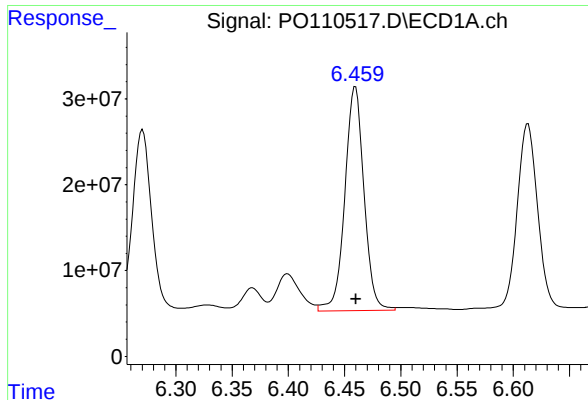
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 262882517
Conc: 556.43 ng/ml



#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 123779207
Conc: 503.24 ng/ml



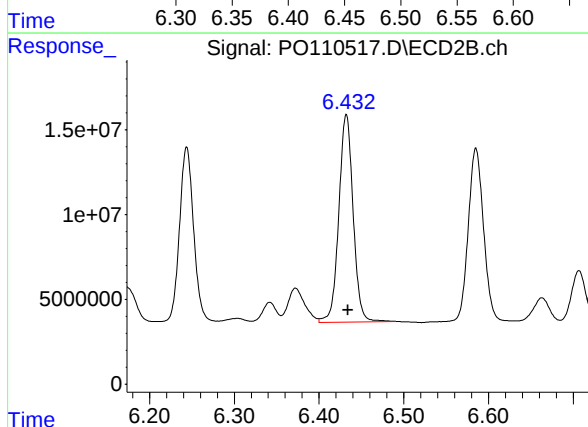
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 308877603
Conc: 526.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

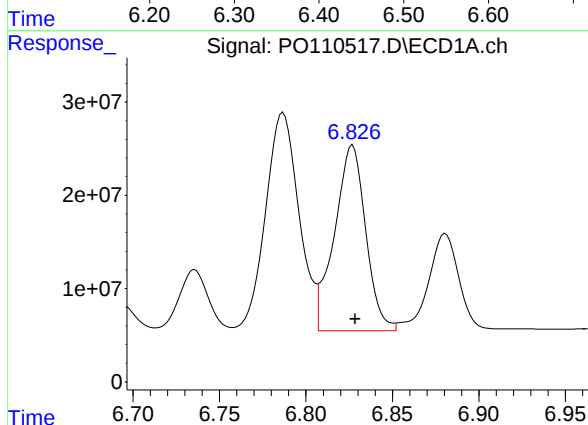
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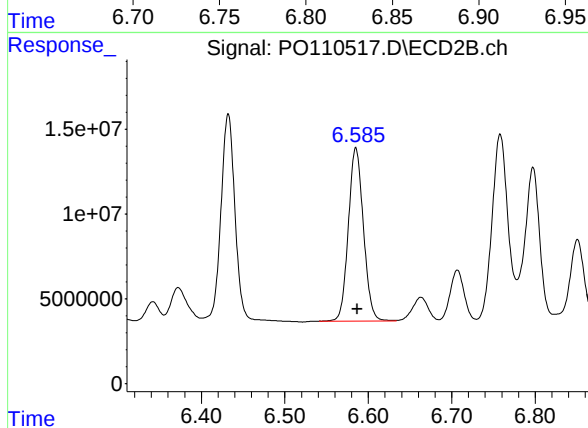
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 143589543
Conc: 492.17 ng/ml



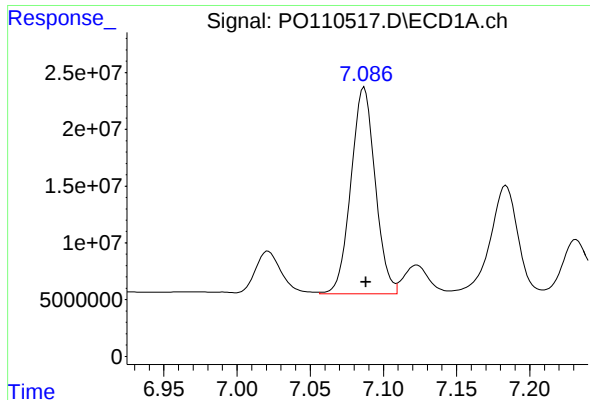
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 249221680
Conc: 505.65 ng/ml



#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 128386440
Conc: 473.95 ng/ml



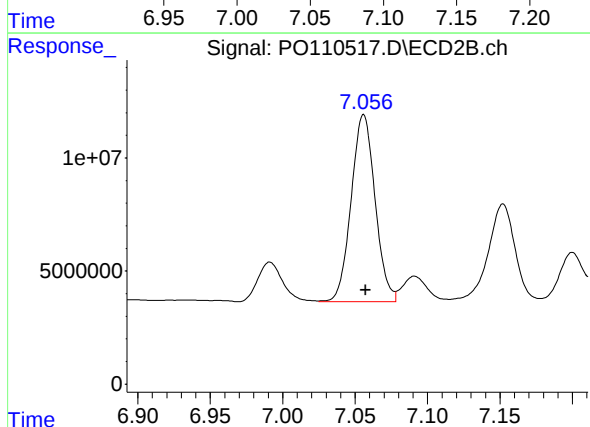
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 210159234
Conc: 495.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

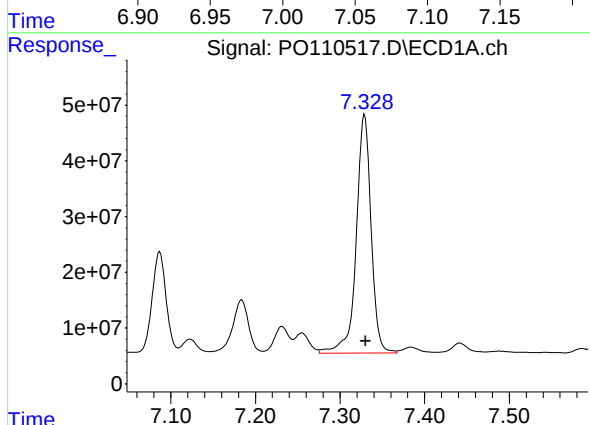
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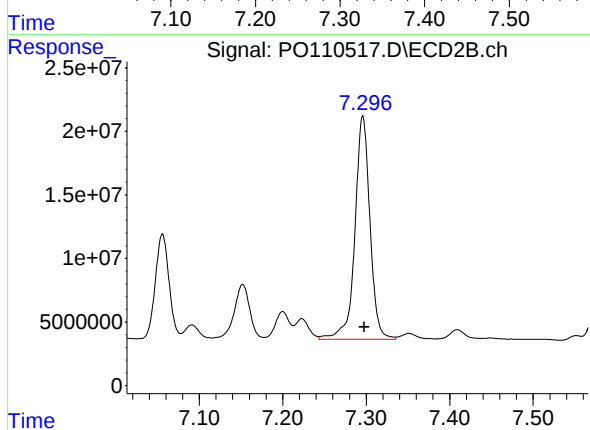
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 94987457
Conc: 473.42 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 522838376
Conc: 501.06 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 220718690
Conc: 481.02 ng/ml